

MoD stack is prepared as per Clause 33 of State Grid Code Regulation 2020 issued by Hon. MERC on dtd. 02.09.2020

DISCOM WISE MOD STACK OF VARIABLE CHARGES (VC) FOR JUNE-2024 (R1)

(*Effective from 10.07.2024 to 15.07.2024)

Sr. no.	Generating Station	OWNER/TY PE	Installed Capacity/ Share in ISGS (MW)	Type of Fuel	Variable Charge Rs./KWh in Descending Order		
					Approved Variable Charge(Rs/KWh)	Impact for approved change in law (if any) Rs./KWh	Total Variable Charge(Rs/ KWh)
1	2	3	4	5	6	7	8
DECENTRALISED MOD STACK FOR MSEDCL							
1	KAWAS (LIQ)	CS	-	Gas	22.4762	0.0000	22.4762
2	JGPS (RLNG)	CS	-	Gas	11.3896	0.0000	11.3896
3	KAWAS (RLNG)	CS	-	Gas	11.3855	0.0000	11.3855
4	GANDHAR (NAPM-COM GAS)	CS	-	Gas	9.7560	0.0000	9.7560
5	KAWAS (NAPM-COM GAS)	CS	-	Gas	9.4746	0.0000	9.4746
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2850	0.0000	7.2850
7	KAWAS (APM GAS)	CS	200	Gas	5.9178	0.0000	5.9178
8	GANDHAR (APM GAS)	CS	204	Gas	5.8867	0.0000	5.8867
9	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2220	0.0000	5.2220
10	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.2210	0.0000	5.2210
11	Parali Unit -08	MSPGCL	250	Coal	5.0980	0.0000	5.0980
12	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.0720	0.0000	5.0720
13	Bhusawal Unit - 03	MSPGCL	210	Coal	4.8840	0.0000	4.8840
14	APML U-1,4 &5 (440 MW PPA)	IPP	440	Coal	2.4033	2.1922	4.5955
15	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3433	2.1922	4.5355
16	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3433	2.1922	4.5355
17	Solapur STPS	CS	642	Coal	4.4249	0.0000	4.4249
18	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2980	0.0000	4.2980
19	Khargone	CS	85	Coal	4.1737	0.0000	4.1737
20	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	2.4671	4.1711
21	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.1460	0.0000	4.1460
22	JSW U1, Jaigad	IPP	300	Coal	3.8900	0.0000	3.8900
23	CGPL	CS	760	Coal	3.8634	0.0000	3.8634
24	MSTPS-I	CS	394	Coal	3.8062	0.0000	3.8062
25	MSTPS-II	CS	531	Coal	3.7472	0.0000	3.7472
26	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.7470	0.0000	3.7470
27	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.7040	0.0000	3.7040
28	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6090	0.0000	3.6090
29	Gadarwara	CS	46	Coal	3.6068	0.0000	3.6068
30	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
31	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.1850	0.0000	3.1850
32	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.1780	0.0000	3.1780
33	Koradi Unit - 06	MSPGCL	210	Coal	3.1160	0.0000	3.1160
34	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5233	0.4131	2.9364
35	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3740	0.5130	2.8870
36	EMCO	CS	200	Coal	2.7459	0.0000	2.7459
37	KHTPS-II	CS	148	Coal	2.5378	0.0000	2.5378
38	VSTP-I	CS	432	Coal	1.9001	0.0000	1.9001
39	VSTPS-V	CS	161	Coal	1.8266	0.0000	1.8266
40	VSTP-II	CS	336	Coal	1.7936	0.0000	1.7936
41	VSTPS-III	CS	275	Coal	1.7704	0.0000	1.7704
42	VSTP-IV	CS	294	Coal	1.7507	0.0000	1.7507
43	SSTPS-II	CS	274	Coal	1.7346	0.0000	1.7346
44	SSTPS-I	CS	556	Coal	1.6870	0.0000	1.6870
45	KSTPS I AND II	CS	635	Coal	1.6391	0.0000	1.6391
46	KSTPS-III	CS	120	Coal	1.5899	0.0000	1.5899
47	Lara	CS	114	Coal	1.5160	0.0000	1.5160
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	3.9917	0.0000	3.9917
DECCENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	11.0280	0.0000	11.0280
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.5140	0.0000	5.5140
3	TPC U-8	TATA	250	Coal	5.4170	0.0000	5.4170
4	TPC U-7 (APM) *	TATA	180	Gas	5.0510	0.0000	5.0510
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.0280	0.0000	11.0280
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.5140	0.0000	5.5140
3	TPC U-8	TATA	250	Coal	5.4170	0.0000	5.4170
4	TPC U-7 (APM) *	TATA	180	Gas	5.0510	0.0000	5.0510
5	SWPGL TO BEST	MTOA	100	Coal	2.2700	0.0000	2.2700
NOTE-							

1) Prepared as per Clause 33 of State Grid Code Regulation 2020 issued by Hon'ble MERC dtd. 2nd sept 2020 .

2) *R1 updated on mahasidc.in website on dated 09.07.2024 due to revised variable rates of JSW U-1 & CGPL submitted by CEPP,MSEDCL.

3) Actual rates of NTPC Kawas and Gandhar are displayed on WRLDC web-site daily.

4) Hydro generation is not considered for MOD.

5) Gas and RE and Nuclear Generation is considered as MUST RUN except TPCU-7 RLNG.

MoD stack is prepared as per Clause 33 of State Grid Code Regulation 2020 issued by Hon. MERC on dtd. 02.09.2020

DISCOM WISE MOD STACK OF VARIABLE CHARGES (VC) FOR JUNE-2024 (R0)

(*Effective from 16.06.2024 to 15.07.2024)

Sr. no.	Generating Station	OWNER/TY PE	Installed Capacity/ Share in ISGS (MW)	Type of Fuel	Variable Charge Rs./KWh in Descending Order		
					Approved Variable Charge(Rs/KWh)	Impact for approved change in law (if any) Rs./KWh	Total Variable Charge(Rs/ KWh)
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6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2850	0.0000	7.2850
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